R E P O R T R E S U M E S

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DEVELOPMENT AND EVALUATION OF INSTRUCTIONAL UNITS FOR TEACHING PROFIT-MAXIMIZING PRINCIPLES IN VOCATIONAL AGRICULTURE. FINAL REPORT.

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THE WRITING, EVALUATION, AND REVISION OF THE INSTRUCTIONAL UNITS WERE COMPLETED ON SCHEDULE AND A SUMMARY OF THE STUDY WILL BE PUBLISHED IN THE LOCAL "RESEARCH SERIES IN AGRICULTURAL EDUCATION" TO BE SENT TO ALL STATES. THE DEVELOPMENT AND FINDINGS OF THE STUDY WILL BE INCLUDED IN "AGRICULTURAL EDUCATION MAGAZINE." SAMPLE COPIES OF THE UNIT WERE DISTRIBUTED TO EACH TEACHER TRAINER AND HEAD STATE SUPERVISOR OF VOCATIONAL AGRICULTURE IN THE UNITED STATES. TEACHERS INVOLVED IN THE PROJECT AND THOSE WHO REQUESTED THE MATERIAL WILL USE THE UNITS DURING THE 1967-68 SCHOOL YEAR. INSERVICE TRAINING MEETINGS AND WORKSHOPS WERE RECOMMENDED TO ENCOURAGE USE OF THE MATERIAL. DEMONSTRATION SCHOOLS AND FOLLOWUP STUDIES WERE SUGGESTED TO FACILITATE MORE EFFECTIVE USE OF THE PRINCIPLES APPROACH TO FARM MANAGEMENT INSTRUCTION. AN ESTIMATE OF BUDGET EXPENDITURES IS INCLUDED. (WB)

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FINAL REPORT

BR ~~Project~~ No. 6-8763

Contract No. OEC-3-7-068763-1949

DEVELOPMENT AND EVALUATION OF INSTRUCTIONAL UNITS FOR TEACHING PROFIT-MAXIMIZING PRINCIPLES IN VOCATIONAL AGRICULTURE

August, 1967

U.S. DEPARTMENT OF HEALTH,
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Final Report of

DEVELOPMENT AND EVALUATION OF INSTRUCTIONAL UNITS FOR TEACHING PROFIT-MAXIMIZING PRINCIPLES IN VOCATIONAL AGRICULTURE.

Project No. 6-8763

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Richard L. Barker

August, 1967

The research reported herein was performed pursuant to a contract with the Office of Education, U.S. Department of Health, Education, and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their professional judgment in the conduct of the project. Points of view or opinions stated do not, therefore, necessarily represent official Office of Education position or policy.

The Ohio State University
Research Foundation

Columbus, Ohio

Final Report - Project No. 6-8763

Development and Evaluation of Instructional Units for Teaching Profit-Maximizing Principles in Vocational Agriculture.

I. Assessment of Total Effort

Project number 6-8763 has been successfully completed on schedule. The instructional units were written, evaluated, and revised. Copies of the appraisal of the original units and copies of the revised edition of these materials are included in this final project report. The total budget was adequate for the completion of the research project.

II. Dissemination of Materials

The results of efforts expended in completing this project are in the process of being disseminated so that others may benefit from it. A summary of the study has been printed in the form of a digest to be included in our Department's "Research Series in Agricultural Education." This publication is being sent to all states in the nation.

The revised "Profit-Maximizing Principles: Instructional Units for Vocational Agriculture" are ready for teacher use. Sample copies of the units, bound within three-ring plastic-covered binders are being mailed to each teacher trainer and head state supervisor of vocational agriculture in the United States. Teachers that were involved in the project and those who have requested the materials will have a copy of the units and will use them during the 1967-68 school year. The units are available to teachers, teacher trainers, supervisors, and other interested persons upon request through The Ohio Vocational Agricultural

Instructional Materials Service under the direction of Dr. Harlan E. Ridenour. In-service training meetings and workshops to instruct teachers on the desirable use of the instructional units will aid in encouraging their use. Demonstration schools and follow-up studies will facilitate the effective use of the principles approach to farm management instruction.

An article is being prepared for the "Agricultural Education Magazine." The content of this script will include the development of the project and its findings.

A copy of "An Appraisal of Instructional Units to Enhance Student Understanding of Profit-Maximizing Principles" is on file in the library of The Ohio State University. This publication is in the form of a Ph.D. dissertation with copies available through University Microfilms, Ann Arbor, Michigan.

III. Budget Status

The total budget established for this research project has been adequate to accomplish the objectives. There was some transfer of funds from one budget line to another in order to more effectively complete the study. Precise figures will not be available from the Research Foundation for another month. However, there will be a slight excess in available funds. A close estimate of expenditures is listed on the following page.

Item	Amount Budgeted	Estimate of Expenditures	Balance
A. Salaries and Wages	$5,975.00	$5,346.83	$628.17
B. Materials and Services	1,210.00	1,793.70	-583.70
Total Direct Costs	7,185.00	7,140.53	44.47
C. Indirect Costs	2,436.00	2,142.00	294.00
Total USOE Funds	$9,621.00	$9,282.53	$338.47